

RESOLUTION NO. 2013-53

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF TORRANCE SETTING FORTH HOURS AND WAGES FOR THE PUBLIC WORKS INSPECTOR/CAPITAL PROJECTS POSITION REPRESENTED BY THE ENGINEERS AND TORRANCE FISCAL EMPLOYEES ASSOCIATION BEGINNING JUNE 11, 2013

The City Council of the City of Torrance does hereby resolve as follows:

SECTION I

WHEREAS, the City and Engineers and Fiscal Employees Association have not reached agreement on the compensation package for work hours and compensation for the Public Works Inspector/Capital Projects; and

WHEREAS, the City and Engineers and Fiscal Employees Association, have participated in mediation in accordance with the impasse procedure set forth in Section 14.8.24 of the Torrance Municipal Code; and

WHEREAS, the parties did not reach agreement and the impasse procedure has been satisfied;

NOW, THEREFORE, the City Council of the City of Torrance shall implement the last, best and final offer of work hours and compensation for the Public Works Inspector/Capital Projects.

SECTION II

Effective June 11, 2013

ARTICLE 2 – COMPENSATION

SECTION 2.1 PAY RANGES AND CLASS TITLES

SECTION 2.1.1 ENGINEERS

HOURLY BASE PAY RANGE

Add:

Class Title	Step 1	Step 2	Step 3	Step 4	Step 5*	Step 6*	Step 7*
Inspector, Public Works, Capital Projects	27.84	29.23	30.70	32.23	33.84	35.54	37.32
* Advancement to Steps 5 -7 based on training & certification.							

A. COMPETENCIES FOR PUBLIC WORKS INSPECTOR and PUBLIC WORKS INSPECTOR/CAPITAL PROJECTS

Steps 5, 6 and 7 of the grid are attained through achievement of competencies listed below.

Incumbents placed on Steps 5, 6 and 7 may assume the working title of Public Works Inspector II OR Public Works Inspector II – Capital Projects.

1. To advance to each step, incumbents must demonstrate proficiency of at least three of the competency areas which is no less than 30 hours of instruction.

2. Proficiency may be shown through a combination of training hours, college units, certification through organizations/ institutions recognized by the industry, or equivalent.
3. The Department and/or Division Head shall determine equivalency.

Competency areas are listed below:

Competency	Description
Public Works Inspection	Demonstrates knowledge of public works inspection techniques and policies and procedures for being an effective Public Works Inspector. Focuses on methods to accomplish inspection and contract administration tasks.
Advanced Public Works Inspection	Demonstrates knowledge of inspection techniques specifically for construction methods and materials used in public works projects. Focuses on inspection techniques for earthwork, roadway surfacing, concrete structures, domestic water distribution pipelines, wastewater collection, storm drains, traffic signal, and treatment plants.
Plan Reading for Public Works	Reading and interpreting plans related to public works, water, storm drain, and sewage facility projects. Survey methods, symbols, mathematical conversions, and determination of slope and grade. Material cost estimations
Project Administration	Knowledge of the techniques, methods, and processes used in the management of construction projects. Outsourcing potentials. Fundamentals of contract administration. Includes planning, scheduling, and coordinating public works projects. Evaluation of extra work, claims, disputed work, project documentation.
Survey for Public Works Construction	Knowledge of basic survey practice relating to field construction, including, site layout, grades, and measurements.
Portland Cement Concrete	Portland Cement concrete design, testing, and construction as they relate to the Public Works Inspection.
Asphalt Concrete	Asphalt Cement design, testing, and construction as it relates to Public Works Construction. Paving methods, terminology, and equipment as it relates to Public Works Construction.
Traffic Control Work Zone	Ability to set up worksite control in traffic areas. Knowledge of traffic control standards, control devices in urban/utility work zones. Flagger essentials and personal protective needs.
Competency	Description
Confined Spaces Safety	Ability to work safely in confined spaces including details of permits, atmospheric testing, emergency and rescue operations. Knowledge of CAL-OSHA regulations. Identification of hazards and how to control them before and during a confined space entry.
Sewer Facilities Maintenance	Knowledge of sewer construction, inspection, and testing, cleaning methods, safety, elementary hydraulics, pipeline and manhole repair, and equipment maintenance.
Street and Highway Construction	Ability to read and understand street construction plans. Exhibit an understanding of the street construction process, including, scheduling, and utility coordination. Knowledge of construction survey as it relates to earthwork, subgrade/asphalt construction, and concrete improvements.
Soils	Knowledge of soil properties, identifications, classifications and their relationship to underground and surface structures. Understanding of soil surveys, graphs, sampling, and, bearing-value tests. Methods of stabilization, trenching and erosion control.
Concrete Structures	Ability to read and understand complex construction standards as they relate to the placement of concrete structures. Knowledge of reinforcing steel, concrete, and forming as it relates to concrete structures
Landscape Management	Understanding of the growth characteristics and maintenance of trees, shrubs, flowers, and turf. Fundamentals of irrigation design and construction.
Water Mathematics and Hydraulics	Knowledge of conversions as they relate to units, flow rates, pressure, weight, volume, and area. Understanding of system hydraulics, main sizing and layout.
Water Distribution Systems	Knowledge of State and Federal Regulations and public health considerations. Knowledge of water main pipe, valves, fire hydrants, water meters, pumps and motors. Understanding of water wells, storage, distribution, and system maintenance. Understanding of cross connection control.
Construction of Water Systems	Ability to read and understand water construction plans and standards. Exhibit an understanding of the water construction process, scheduling, coordination, materials, and testing.

ARTICLE 5 - HOURS OF WORK

SECTION 5.1.1 ENGINEERS

Add:

- E) Public Works Inspector/Capital Projects
The Public Works Inspector/Capital Projects will work a 5 day/40 hour (5/8) schedule.

SECTION III SEVERABILITY

If any section, subsection, sentence, clause or phrase of this Resolution is for any reason held to be invalid or unconstitutional by the decision of any court of competent jurisdiction such decision shall not affect the validity of the remaining portions of the Resolution. The City Council hereby declares that it would have passed this Resolution and each section, subsection, sentence, clause and phrase thereof, irrespective of the fact that any one or more sections, subsections, sentences, clauses or phrases be declared invalid or unconstitutional.

APPROVED AS TO FORM:	<u>/s/ Frank Scotto</u>
JOHN L. FELLOWS III, City Attorney	Mayor Frank Scotto
	ATTEST:
by <u>/s/ Patrick Q. Sullivan</u>	<u>/s/ Sue Herbers</u>
Patrick Q. Sullivan, Assistant City Attorney	Sue Herbers, CMC
	City Clerk

TORRANCE CITY COUNCIL RESOLUTION NO. 2013-53

STATE OF CALIFORNIA)
COUNTY OF LOS ANGELES) ss
CITY OF TORRANCE)

I, Sue Herbers, City Clerk of the City of Torrance, California, do hereby certify that the foregoing resolution was duly introduced, approved, and adopted by the City Council of the City of Torrance at a regular meeting of said Council held on the 11th day of June, 2013 by the following roll call vote:

AYES:	COUNCILMEMBERS	Barnett, Brewer, Furey, Numark, Rhilinger, Sutherland, and Mayor Scotto.
NOES:	COUNCILMEMBERS	None.
ABSTAIN:	COUNCILMEMBERS	None.
ABSENT:	COUNCILMEMBERS	None.

Date: <u>June 13, 2013</u>	<u>/s/ Sue Herbers</u>
	Sue Herbers, CMC
	City Clerk of the City of Torrance